Mobile Learning with Blooms Taxonomy and the Padagogy Wheel

Developed by Cherlie Pickering
Unley High School (October, 2012)
Updated July 2013 to include SAMR Model (Dr Ruben Puentedura, 2006)

• SUBSTITUTION: Tech acts as a direct tool substitute with no functional change
• AUGMENTATION: Tech acts as a direct tool substitute with functional improvement
• MODIFICATION: Tech allows for significant task redesign
• REDEFINITION: Tech allows for the creation of new tasks, previously inconceivable

Acknowledging the Concept Development
This representation of the tools used by teachers and students, at Unley High School, is an adaptation of The Padagogy Wheel, developed by Allan Carrington of the University of Adelaide. This innovative tool, in turn, was built upon the work of Sharon Artley (see Paul Hopkins website mmweb.org.uk), itself an adaptation of Kathy McLeod and Anderson’s (2001) adaptation of Blooms (1956).

The idea to develop it for Unley High School came from a desire to visually represent some of the ways in which the Apps, required by our Middle School students, are used as 21st Century teaching and learning tools.